

Portable Analyzer Maintenance Emission Testing

Facility Name:		Ambient Temp:		°F
Permit Numer:		Barometric Press:		"Hg
		Date		

Emitting Unit						
Fuel Factor (Fd) (dscf/MMBtu)						
Heat Input (Btu/lb)						
Time Start						
Time Stop						
Check Zero						
Check Span Nox (ppm)						
Check Span CO (ppm)						
Target Nox (ppm)						
Measured Nox (ppm)						
Target CO (ppm)						
Measured CO (ppm)						
%O ₂						
Flue Gas Temp. (°F)						
Moisture (%)						
Check Zero						
Check Span Nox (ppm)						
Check Span CO (ppm)						
P (suct)						
P (disch)						
Q (mcf/hr)						
RPM						
Maximum Rated Design Capacity (Hp):						
Estimated Operational Capacity at Test (Hp):						
Comments						

Notes:

- (1) Any changes made to control equipment, process equipment, etc. that are made in response to the portable analyzer readings should be described under "comments."
- (2) Target = (historical average ppm)/(historical average lb/hr)*permit limit (lb/hr) *0.75, where historical average ppm and lb/hr are taken from a minimum of the previous 5 tests [if available], and 0.75 is a safety factor.
- (3) The Target will be calculated annually and the initial calculation is []/[] * [] * 0.75 = [].